

What Is Claimed Is:

1. A subscriber-customizable data source for selectively providing subscriber information, comprising:

5 a computer system accessible via a publicly accessible communication link;

a collection of information regarding the subscriber, wherein the information is stored on said computer system;

10 classification means for classifying a party that accesses said computer system through the communication link; and

selection means for selectively displaying a subset of said information to the party depending upon said classification.

15 2. The subscriber-customizable data source of claim 1, further comprising:

means for accepting from the party an identifier of the subscriber.

20 3. The subscriber-customizable data source of claim 2, wherein said identifier is used by said classification means to classify the party.

4. The subscriber-customizable data source of claim 1, further comprising:

25 customization means with which the subscriber may customize one or more of said collection of information, said classification means and said selection means.

5. The subscriber-customizable data source of claim 1, wherein said

classification means is configured to classify the party according to an identity of the party.

5 6. The subscriber-customizable data source of claim 5, wherein said identity is determined from the source of a connection from the party to the computer system.

10 7. The subscriber-customizable data source of claim 1, wherein a first subset of said information is displayed for a party classified as a merchant.

15 8. The subscriber-customizable data source of claim 7, wherein a second subset of said information different from said first subset of said information is displayed for a party, other than a merchant, classified as known to the subscriber.

20 9. The subscriber-customizable data source of claim 1, wherein a default subset of said information is displayed for a party classified as unknown.

25 10. The subscriber-customizable data source of claim 1, wherein the party accesses said computer system via a hyperlink.

30 11. The subscriber-customizable data source of claim 10, wherein said hyperlink is provided to the party in association with a telephone connection between the subscriber and the party.

35 12. The subscriber-customizable data source of claim 1, wherein said collection of information includes one or more of: a name, an age, employment

data, a physical address, an electronic mail address, a telephone number, a credit card number, a graphical image and a greeting.

13. The subscriber-customizable data source of claim 1, wherein said
5 collection of information includes a fee charged by the subscriber in conjunction with communicating with the party.

14. A system for establishing a voice connection between two parties based on their availability, comprising:
10 a server configured to receive a voice connection request from a first user, wherein said voice connection request comprises an identifier of a second user;
an availability determination module configured to determine an availability of the second user for a voice connection with the first user;
a data server configured to selectively serve to one of the first user and the
15 second user information concerning the other of the first user and the second user, and
a connection to a call processor configured to establish said voice connection between the first user and the second user;
wherein said server signals the call processor to establish said voice
20 connection when both the first user and the second user are determined to be available.

15. The system of claim 14, further comprising a pre-connection
notifier configured to notify one or more of the first user and the second user,
25 prior to establishment of said voice connection.

16. The system of claim 14, further comprising the call processor.

17. The system of claim 14, wherein said data server is configured to selectively display information regarding a target user, for an accessing user coupled to said data server, depending upon a status of the accessing user.

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18. The system of claim 17, wherein said status is an identity.

19. The system of claim 17, wherein said status comprises whether or not a connection request is pending between the accessing user and the target user.

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20. The system of claim 17, wherein said status comprises whether or not the accessing user was previously classified by the target user.

21. The system of claim 17, wherein said status comprises whether or not the accessing user is a merchant.

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22. The system of claim 14, wherein said availability determination module is configured to receive availability updates from one or more of the first user and the second user.

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23. The system of claim 22, wherein an availability update comprises an electronic communication indicating whether a user is available for a voice connection.

24. The system of claim 23, wherein said electronic communication comprises a communication from a computing device operated by the user.

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25. The system of claim 23, wherein said electronic communication comprises a communication from a communication device operated by the user.

26. The system of claim 23, wherein said electronic communication
5 comprises a communication from an instant message system used by the user.

27. A system for establishing a voice connection between two parties, comprising:

a connection server configured to receive a connection request from a first
10 user, wherein said connection request comprises an identifier of a second user;

a data server configured to selectively serve to one of the first user and the second user information concerning the other of the first user and the second user, and

a pre-connection notifier configured to notify one or more of the first user
15 and the second user prior to establishment of said requested connection.

28. The system of claim 27, further comprising:

a connection to a call processor configured to establish said requested connection between the first user and the second user;

20 wherein said connection server is configured to signal the call processor to establish said requested connection.

29. A method of selectively displaying data concerning a call completion system subscriber, the method comprising:

25 maintaining a set of data concerning the subscriber;

receiving a connection from a first party; and

selectively displaying for the first party a first subset of said data,

depending upon a classification of the first party;

30. The method of claim 29, further comprising:
receiving a connection from a second party; and
5 selectively displaying for the second party a second subset of said data,
depending upon a classification of the second party;
wherein said second subset of data differs from said first subset of data.

31. The method of claim 29, further comprising enabling the
10 subscriber to customize one or more subsets of said data for display for different
parties.

32. The method of claim 29, further comprising classifying the party
based on an identity of the party.
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33. The method of claim 29, further comprising, prior to said
selectively displaying:
receiving from the subscriber a classification of the party.

20 34. The method of claim 29, further comprising applying a set of
classification rules configured by the subscriber.

35. The method of claim 29, further comprising, prior to said receiving
a connection:
25 receiving a request for a voice connection between the subscriber and the
party.

36. The method of claim 35, further comprising:
sending the party a communication referring to a source of said set of data;
and
establishing said voice connection.

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37. The method of claim 36, wherein said communication comprises
an instant message containing a hyperlink.

38. The method of claim 36, wherein said communication comprises
10 an electronic mail message containing a hyperlink.

39. The method of claim 36, wherein said communication comprises a
telephone call accompanied by a data signal identifying said source.

15 40. The method of claim 29, wherein said first subset of said data
includes a fee charged by the subscriber in conjunction with a communication
connection with the first party.

20 41. A computer readable storage medium storing instructions that,
when executed by a computer, cause the computer to perform a method of
selectively displaying data concerning a subscriber to a call completion system,
the method comprising:

maintaining a set of data concerning the subscriber;
receiving a connection from a first party; and
25 selectively displaying for the first party a first subset of said data,
depending upon a classification of the first party;

42. An automated method of establishing a connection between a subscriber and a called party, comprising:

receiving from the subscriber a request for a connection with the called party;

5 determining availability of the called party for a connection with the subscriber;

providing the called party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data regarding the subscriber; and

10 automatically establishing said connection between the subscriber and the called party when both the subscriber and the called party are available.

43. The method of claim 42, further comprising:

receiving a connection to said subscriber data page from the called party;

15 and

selectively displaying a subset of said subscriber data based on a status of the called party.

44. The method of claim 43, wherein said status of the called party
20 comprises an identity of the called party.

45. The method of claim 42, wherein said receiving a request for a connection comprises:

receiving a first connection from the subscriber, wherein said first
25 connection indicates a desire for a voice connection; and

receiving from the subscriber an identifier associated with the called party.

46. The method of claim 45, wherein said first connection comprises a telephone call from the subscriber.

47. The method of claim 45, wherein said first connection comprises
5 an electronic message received from a computing device of the subscriber.

48. The method of claim 42, further comprising:
notifying the called party of one or more pending connections involving
the called party, including said connection with the subscriber.

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49. The method of claim 42, wherein said providing comprises:
transmitting to the called party a communication comprising a hyperlink to
said subscriber data page.

50. The method of claim 49, wherein said communication comprises
15 an instant message.

51. The method of claim 49, wherein said communication comprises
an electronic mail message.

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52. The method of claim 42, wherein said providing comprises
including said reference in a called id field of a telephone call to the called party.

53. The method of claim 42, wherein said determining availability of
25 the called party comprises applying a set of connection rules configured by the
called party.

54. The method of claim 42, wherein said determining availability of the called party comprises receiving an availability update of the called party.

55. The method of claim 54, wherein said availability update
5 comprises an electronic communication indicating an availability of the called party for a connection with the subscriber.

56. The method of claim 42, further comprising:
determining an availability of the subscriber for said connection.

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57. The method of claim 42, wherein said automatically establishing said voice connection comprises:
initiating a multi-legged voice connection between the subscriber and the called party.

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58. The method of claim 42, wherein said subscriber data page is configured to display for the called party a fee charged by the subscriber in conjunction with said connection.

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59. The method of claim 42, further comprising:
receiving from the called party a fee charged by the called party in conjunction with said connection.

60. A computer readable storage medium storing instructions that,
25 when executed by a computer, cause the computer to perform an automated method of establishing a connection between a subscriber and a called party, the method comprising:

receiving from the subscriber a request for a connection with the called party;

determining availability of the called party for a connection with the subscriber;

5 providing the called party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data regarding the subscriber; and

automatically establishing said connection between the subscriber and the called party when both the subscriber and the called party are available.

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61. An automated method of establishing a connection between a caller and a subscriber, comprising:

receiving from the caller a request for a connection with the subscriber;

determining availability of the subscriber for a connection with the caller;

15 providing the caller a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data regarding the subscriber; and

automatically establishing said connection between the caller and the subscriber when both the caller and the subscriber are available.

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62. A method of establishing a voice connection between a first party and a second party selected on the basis of one or more criteria provided by the first party, comprising:

receiving from a first party a request for a voice connection;

25 identifying a second party to the voice connection using one or more criteria provided by the first party, wherein said one or more criteria do not include a telephone number;

providing one of the first party and the second party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data concerning the other of the first party and the second party; and

5 initiating said voice connection between the first party and the second party.

63. A computer readable storage medium storing instructions that, when executed by a computer, cause the computer to perform a method of
10 establishing a voice connection between a first party and a second party selected on the basis of one or more criteria provided by the first party, the method comprising:

identifying a second party to the voice connection using one or more criteria provided by the first party, wherein said one or more criteria do not
15 include a telephone number;

providing one of the first party and the second party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data concerning the other of the first party and the second party; and
20 initiating said voice connection between the first party and the second party.

64. A method of automatically establishing a voice connection between a first party and a second party, wherein neither of the first party and the
25 second party knows the other party's telephone number used for the voice connection, the method comprising:

receiving from a first party a request for a voice connection with a second

party, wherein the first party identifies the second party with an identifier other than a telephone number;

determining whether the second party is available for said voice connection;

5 providing one of the first party and the second party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data concerning the other of the first party and the second party; and

10 when the first party and the second party are available, automatically establishing said voice connection.

65. A computer readable storage medium storing instructions that, when executed by a computer, cause the computer to perform a method of automatically establishing a voice connection between a first party and a second party, wherein neither of the first party and the second party knows the other party's telephone number used for the voice connection, the method comprising:

15 receiving from a first party a request for a voice connection with a second party, wherein the first party identifies the second party with an identifier other than a telephone number;

20 determining whether the second party is available for said voice connection;

25 providing one of the first party and the second party a reference to a subscriber data page, wherein said subscriber data page is configured to selectively display data concerning the other of the first party and the second party; and

when the first party and the second party are available, automatically establishing said voice connection.